

FIG. 1

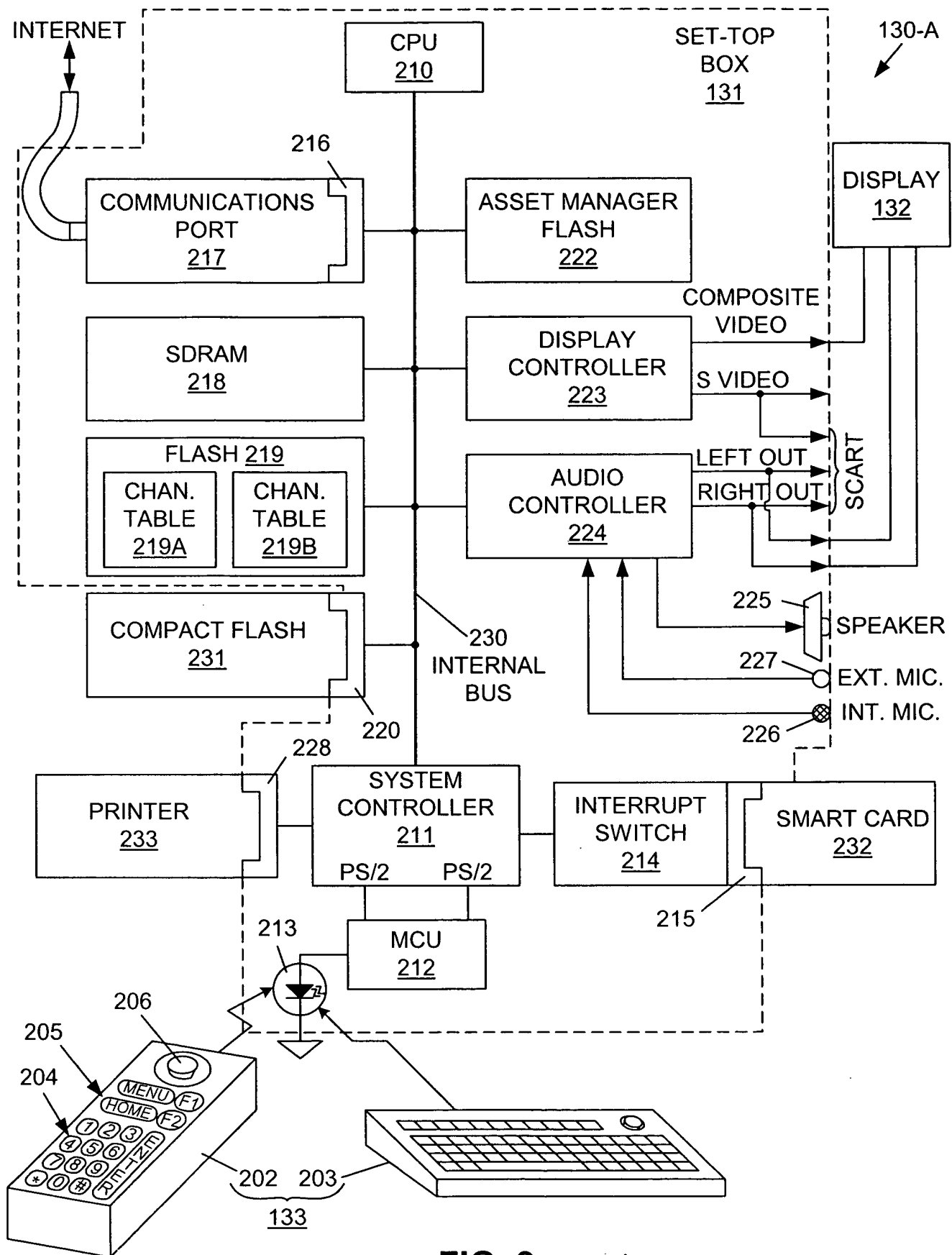


FIG. 2

CHANNEL TABLE FLASH 219

USER 1 CHANNEL TABLE 219A

CH. NO.	SITE NAME	SITE ADDRESS	PARENT CODE	FAVORITE
010	XYZ NEWS	WWW.XYZN.COM	Y	Y
020	ON-LINE STORE	WWW.OLS.COM	Y	N
030	WEATHER CNTR	WWW.WC.COM	Y	N
040	ABC BROKERAGE	WWW.ABCB.COM	Y	N
050	NET SCHOOL	WWW.NETS.COM	Y	N
060	ADULT SITE	WWW.ADULT.COM	Y	N
411	TEL DIRECTORY	WWW.ABELL.COM	Y	N
911	AMBULANCE S.	WWW.SOS.COM	Y	N

USER 2 CHANNEL TABLE 219B

CH. NO.	SITE NAME	SITE ADDRESS	PARENT CODE	FAVORITE
010	XYZ NEWS	WWW.XYZN.COM	Y	N
020	ON-LINE STORE	WWW.OLS.COM	Y	N
030	WEATHER CNTR	WWW.WC.COM	Y	Y
040	ABC BROKERAGE	WWW.ABCB.COM	Y	N
050	NET SCHOOL	WWW.NETS.COM	Y	Y
060	ADULT SITE	WWW.ADULT.COM	N	N
411	TEL DIRECTORY	WWW.ABELL.COM	Y	N
911	AMBULANCE S.	WWW.SOS.COM	Y	N

FIG. 3(A)

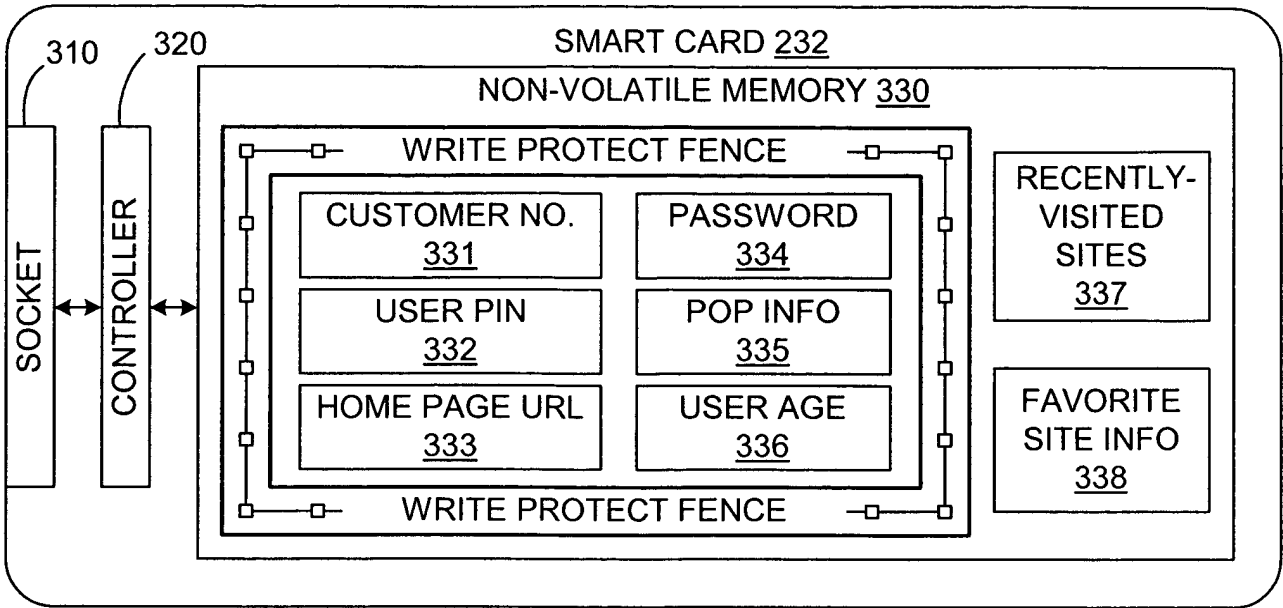


FIG. 3(B)

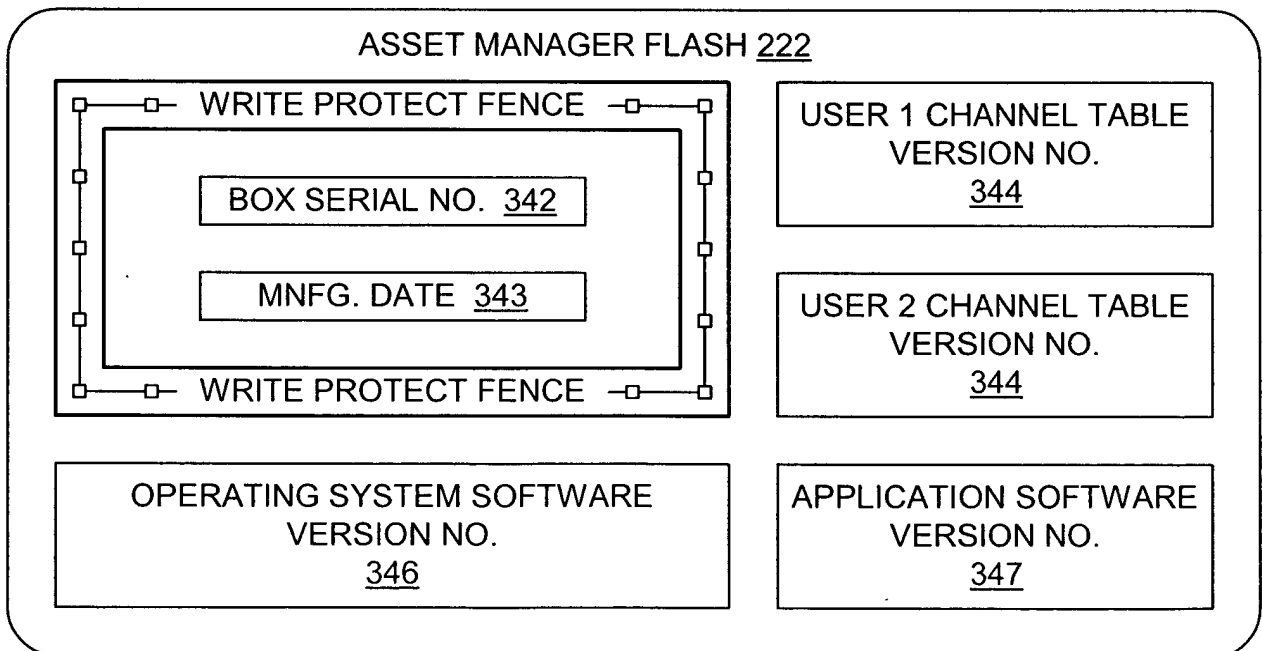


FIG. 3(C)

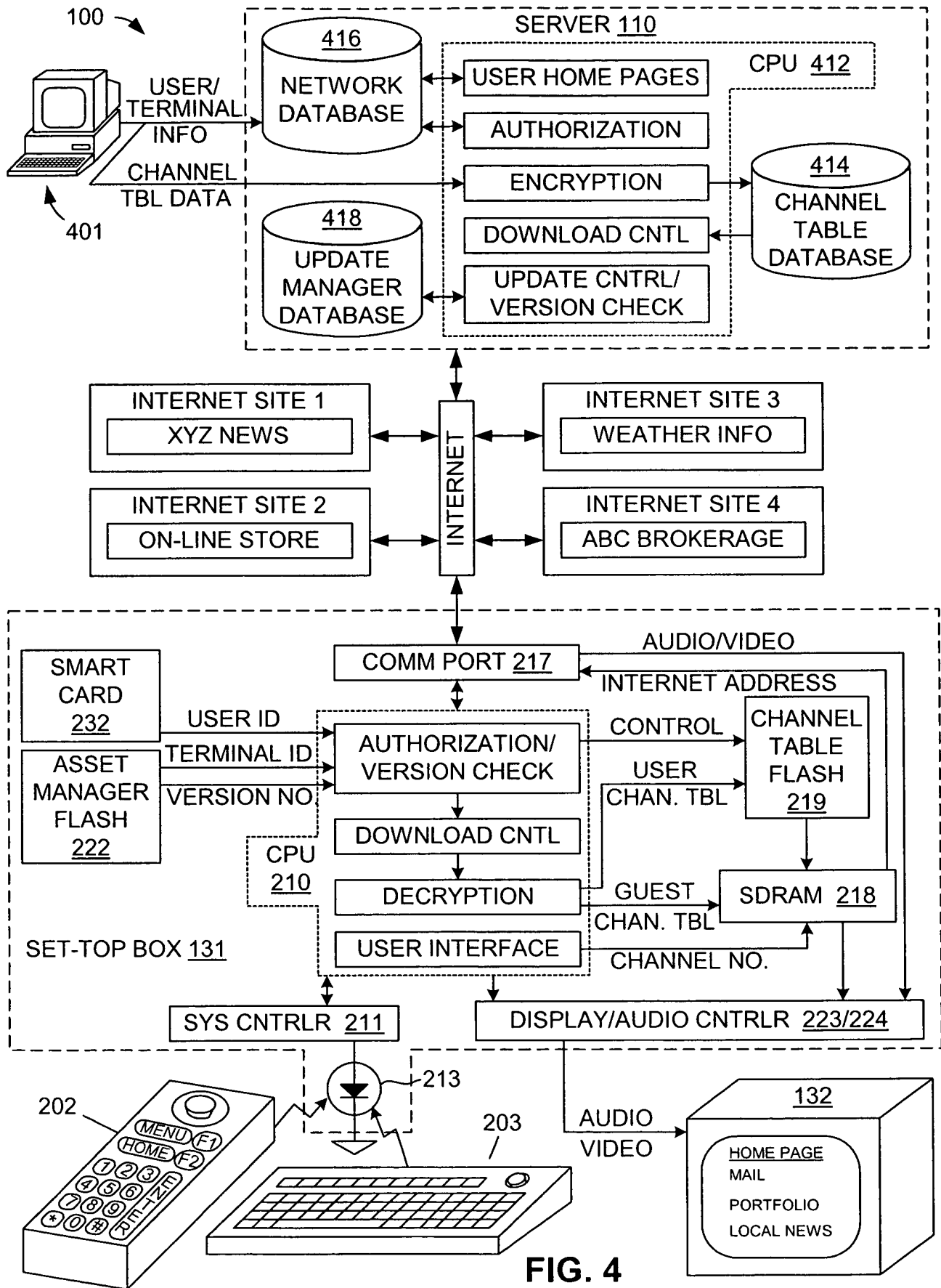


FIG. 4

CHANNEL TABLE DATABASE 414 (MASTER CHANNEL TABLE 112-A)			
CHANNEL NUMBER	SITE ADDRESS	SITE NAME	RATING
010	WWW.XYZN.COM	XYZ NEWS	PG
020	WWW.OLS.COM	ON-LINE STORE	PG
030	WWW.WC.COM	WEATHER CNTR	G
060	WWW.ADULT.COM	ADULT SITE	X
411	WWW.ABELL.COM	TELEPHONE DIRECTORY	G
911	WWW.SOS.COM	AMBULANCE SERVICE	R

FIG. 5(A)

NETWORK DATABASE 416				
USER NAME	HOME TERMINAL NO.	USER STATUS	CHANNEL TABLE TYPE	CUST. NO.
JOHN DOE	TERMINAL 1	CURRENT	ALL	CUSTOMER 1
JANE DOE	TERMINAL 1	CURRENT	SHOPPING	CUSTOMER 1
BOY DOE	TERMINAL 1	CURRENT	CHILDREN	CUSTOMER 1
JOE JOCK	TERMINAL 2	CURRENT	SPORTS	CUSTOMER 2
S. STUDENT	TERMINAL 3	CURRENT	EDUCATION	CUSTOMER 3
DAN DELAY	TERMINAL 4	EXPIRED	ALL	CUSTOMER 4

FIG. 5(B)

UPDATE MANAGER DATABASE 418			
TERMINAL NO.	USER NAME	CURRENT CHANNEL TABLE VERSION AVAILABLE	UPDATE SCHEDULED?
TERMINAL 1	JOHN DOE	STANDARD 020	YES
TERMINAL 1	JANE DOUGH	SHOPPING 007	YES
TERMINAL 2	JOE JOCK	SPORTS 013	NO
TERMINAL 4	DAN DELAY	STANDARD 020	NO

FIG. 5(C)

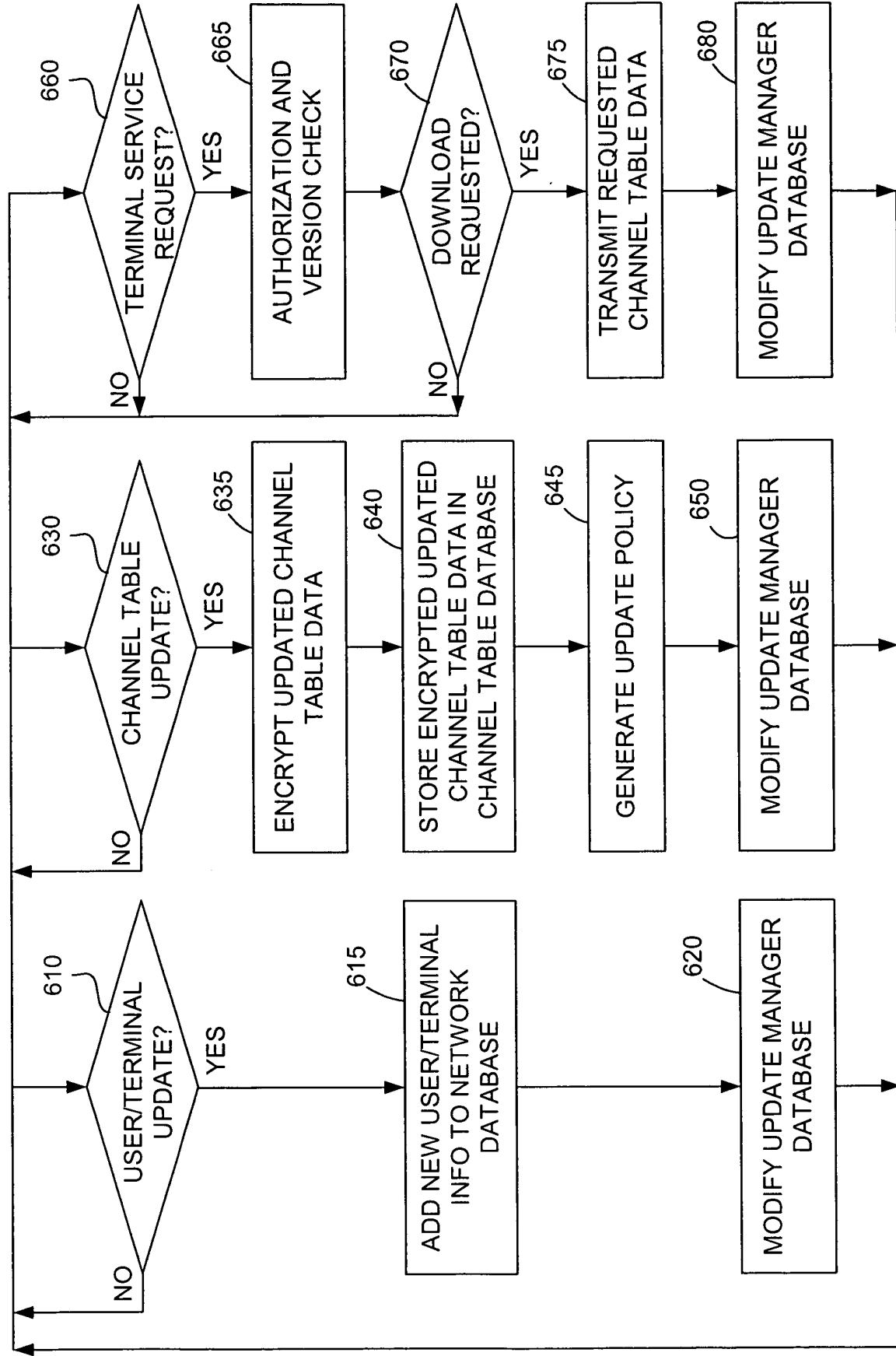


FIG. 6

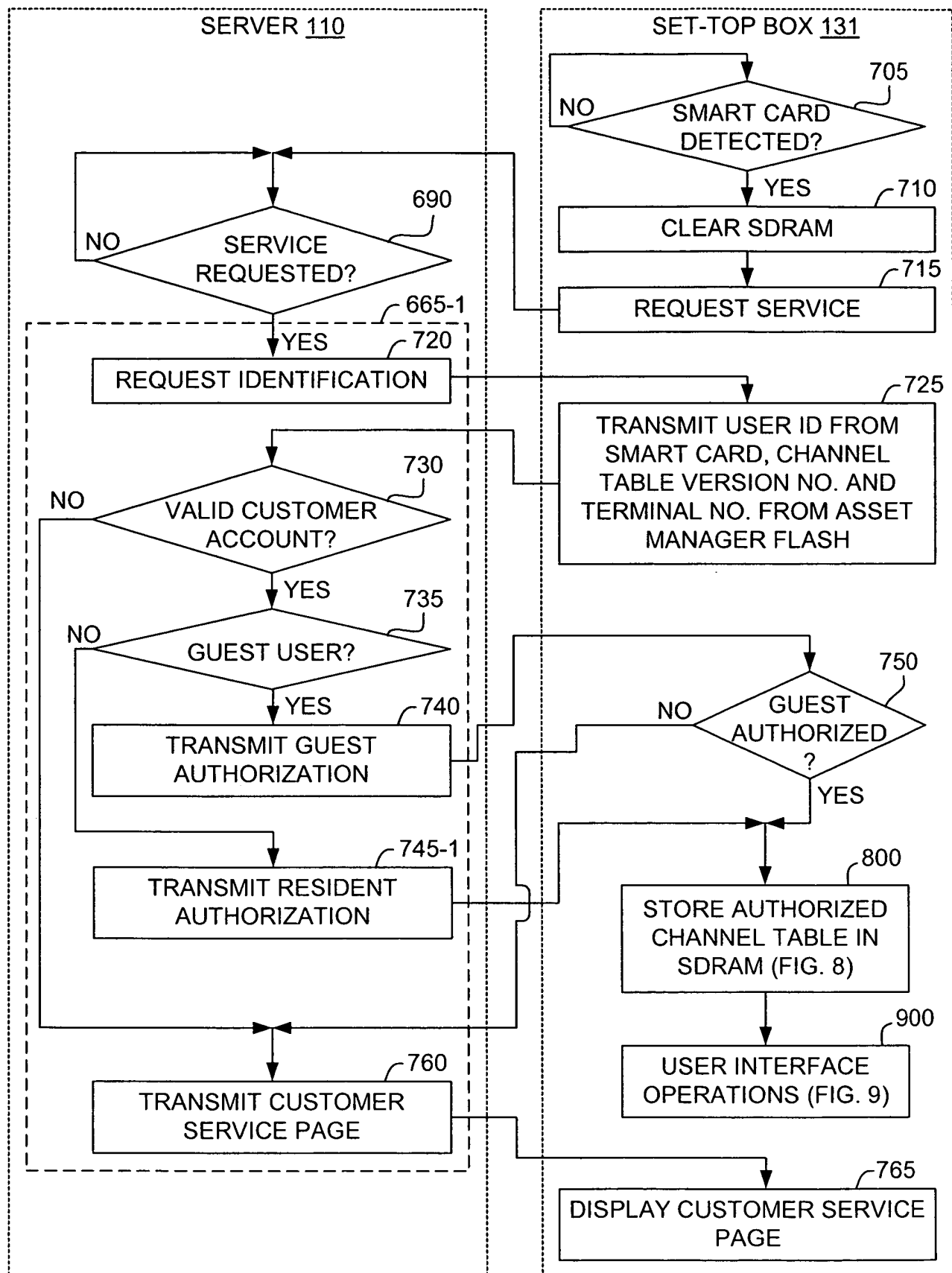


FIG. 7

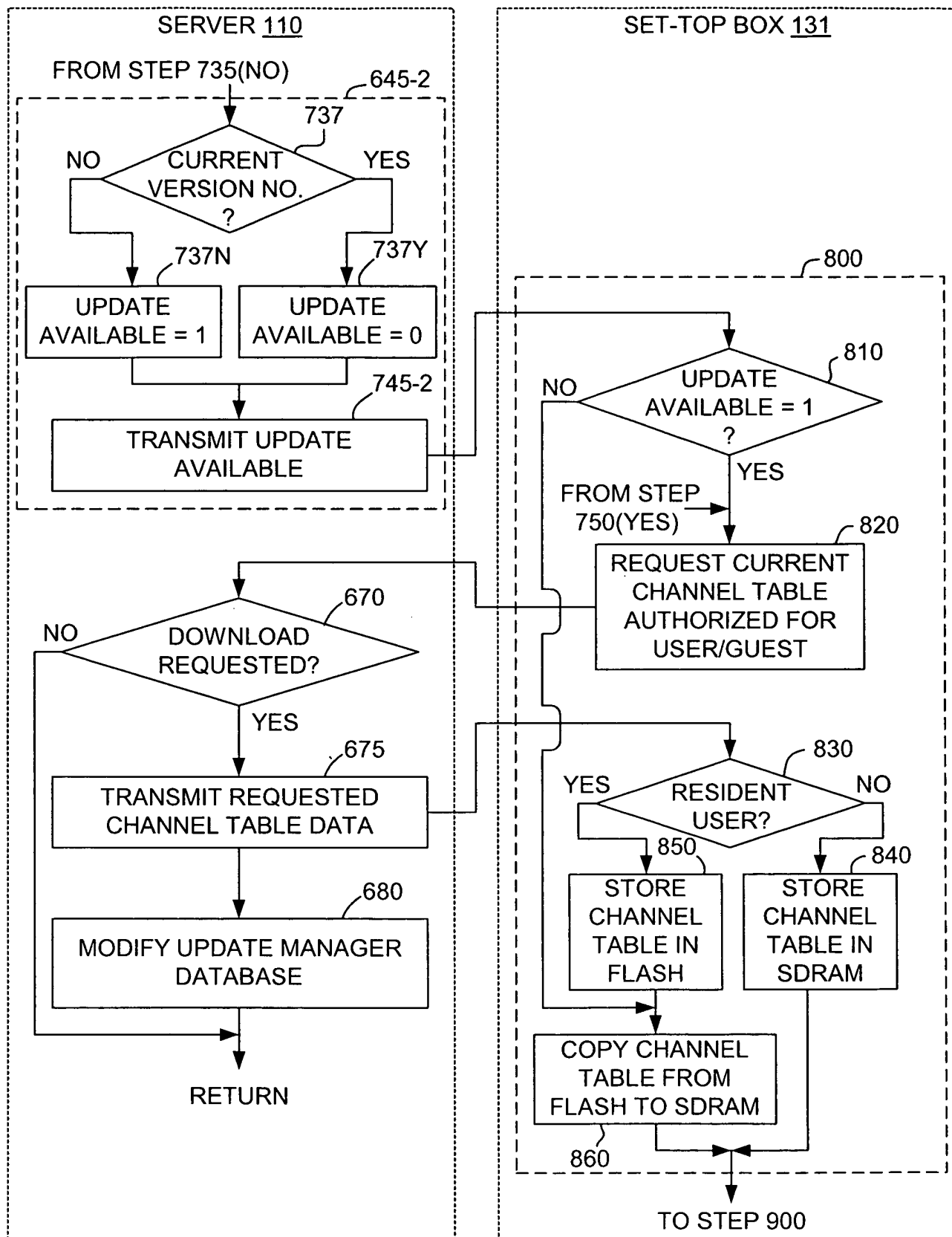


FIG. 8(A)

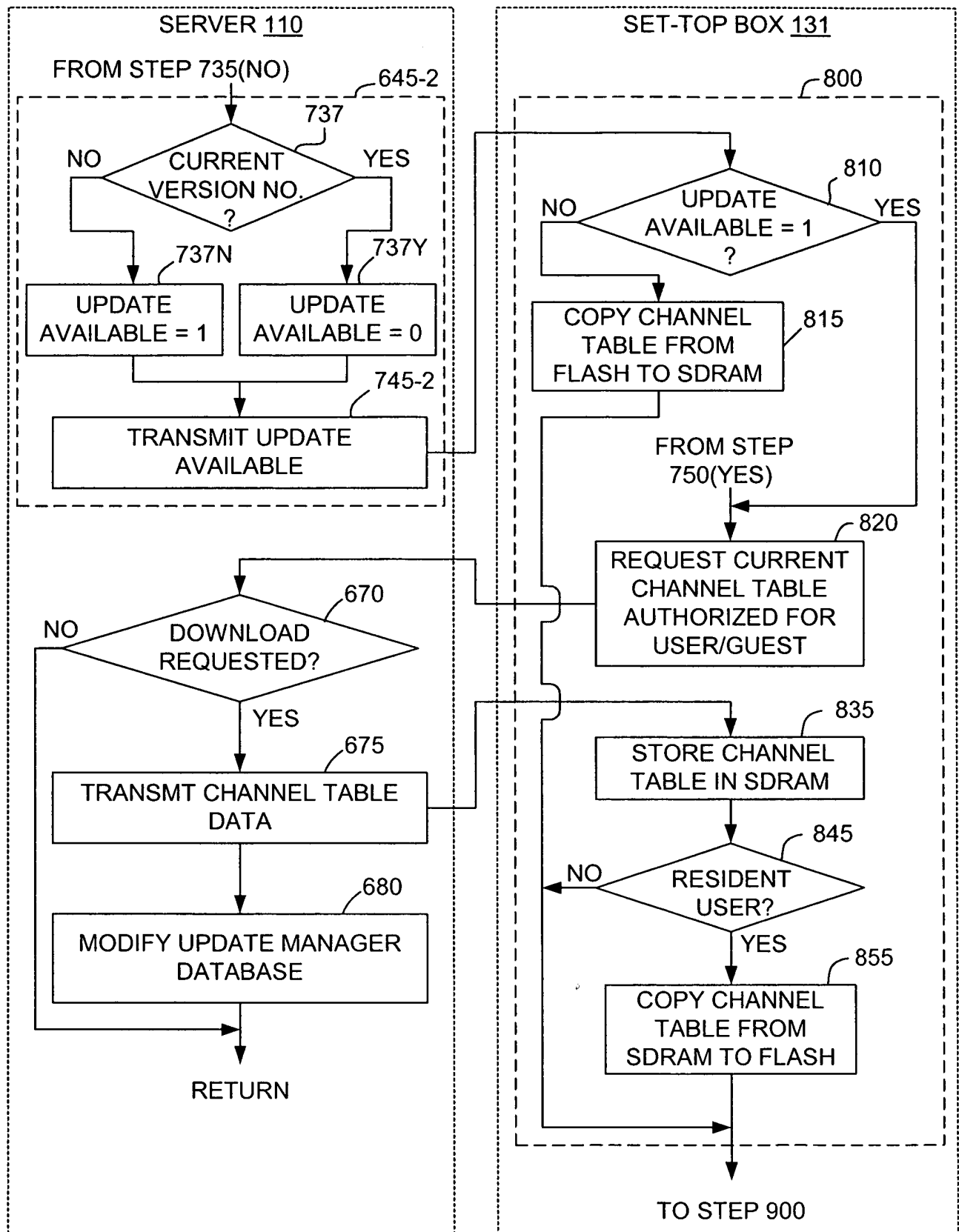


FIG. 8(B)

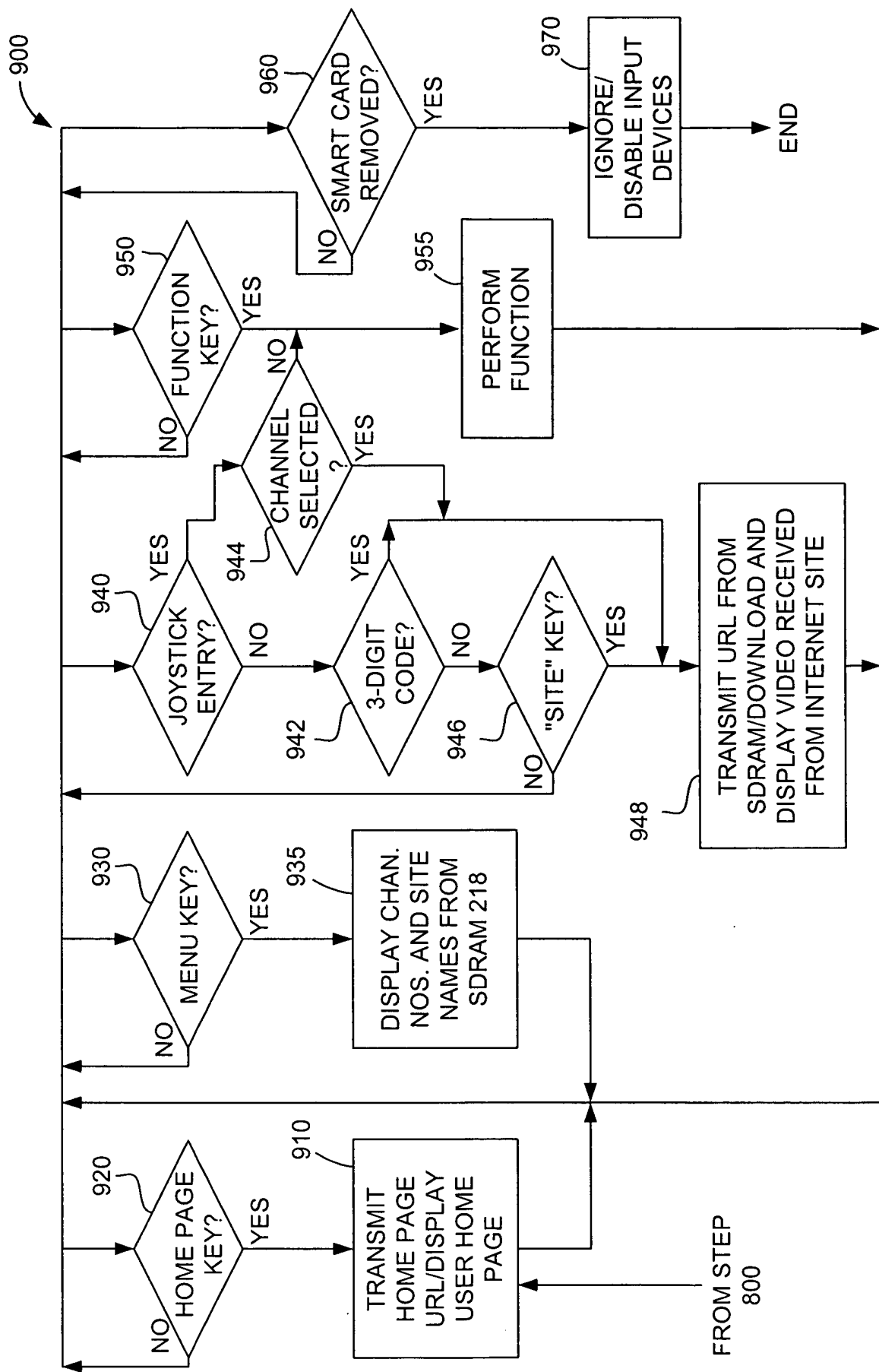


FIG. 9

FIG. 10 is a block diagram of a system 1000 for providing a service to a user equipment (UE) via a satellite. The system 1000 includes a server 110, an internet 1001, a satellite uplink 1011, a satellite receiver 1010, and a set-top box 131. The server 110 is connected to the internet 1001. The internet 1001 is connected to the satellite uplink 1011. The satellite uplink 1011 is connected to a satellite 1012. The satellite 1012 is connected to the satellite receiver 1010. The satellite receiver 1010 is connected to the set-top box 131. The set-top box 131 includes a communication port 217 and a communication port 1017. The communication port 217 is connected to the internet 1001. The communication port 1017 is connected to the satellite receiver 1010. The set-top box 131 also includes a user interface 230.

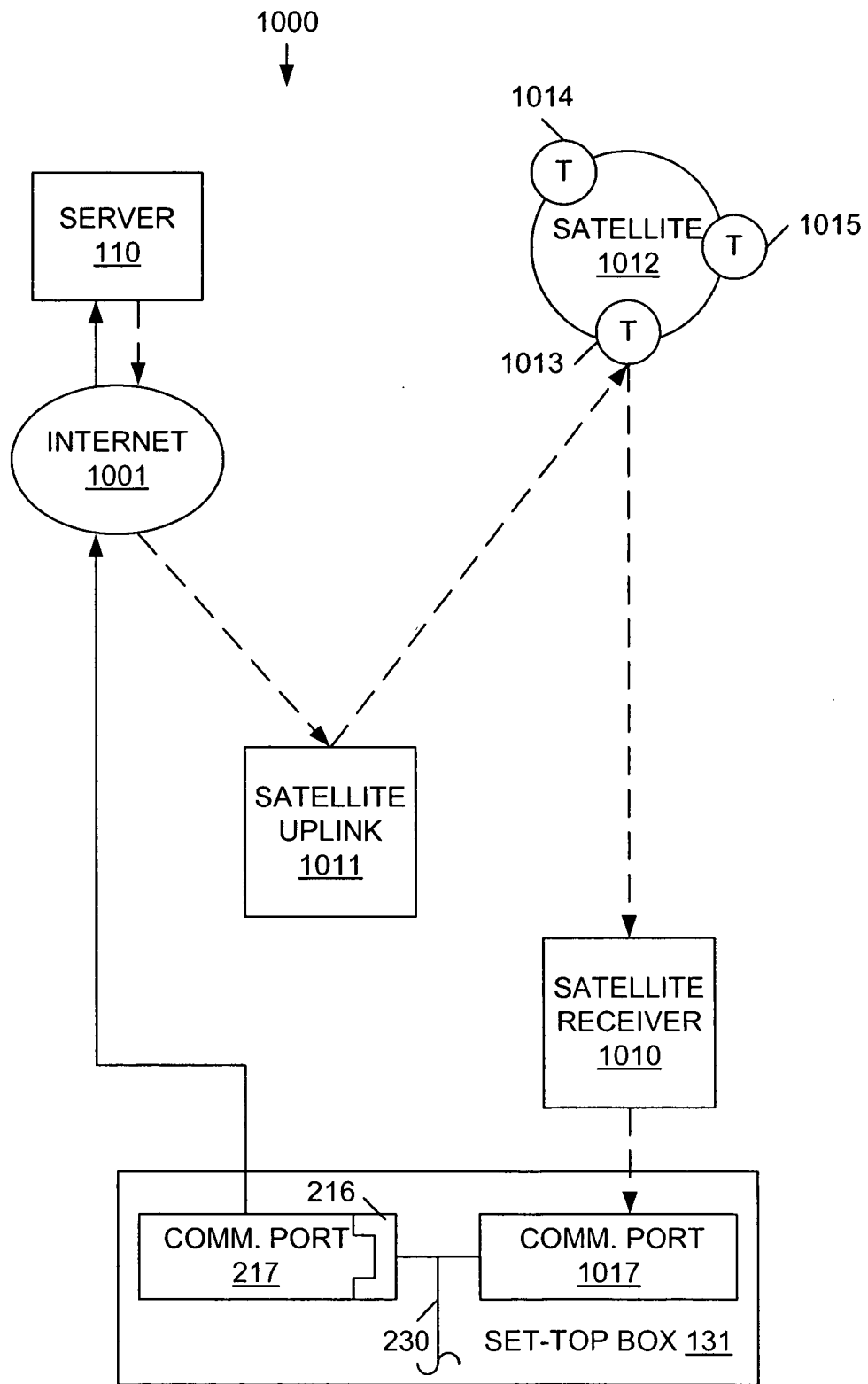


FIG. 10

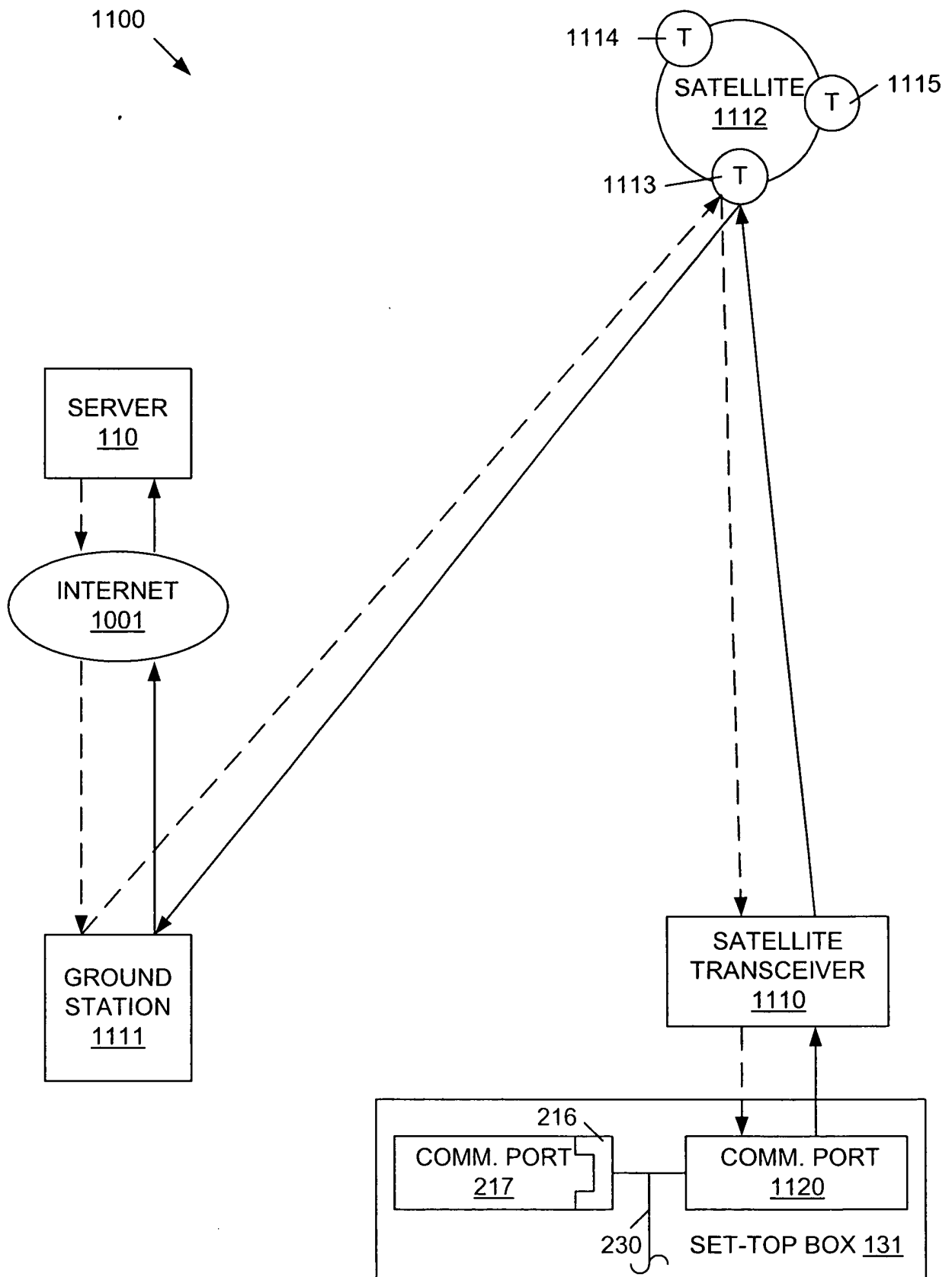


FIG. 11